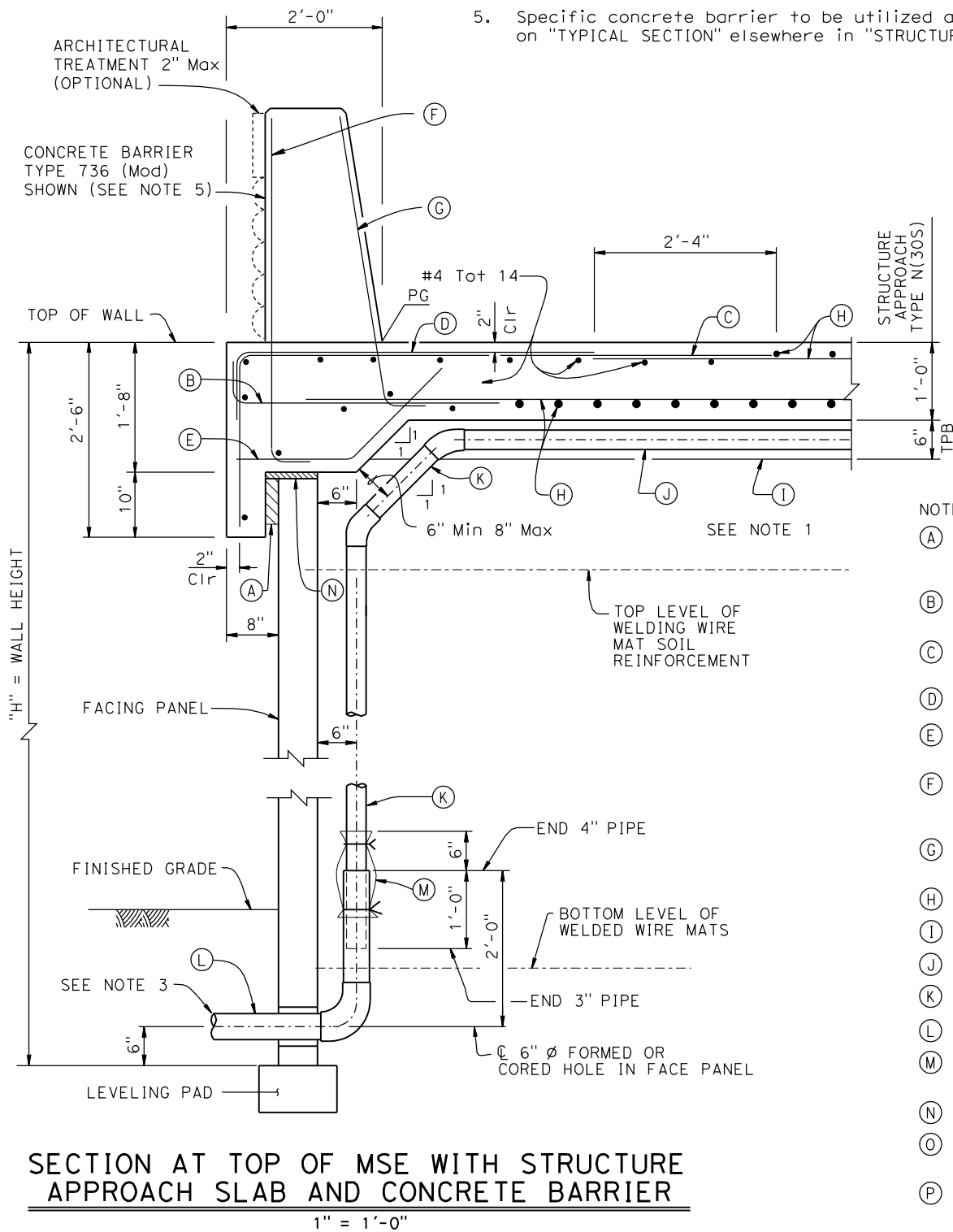


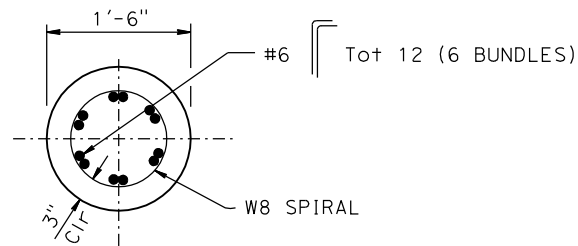
NOTES:

- Low end of subgrade drain shown, at high end install cap at end of 3" slotted pipe. Subgrade drain located at end of Structure Approach slab, see "STRUCTURE PLANS"
- Not all barrier reinforcement shown
- For outlet details, see "STRUCTURE PLANS"
- At acute corners of approach slab, bend reinforcement as required to clear expansion joint
- Specific concrete barrier to be utilized as shown on "TYPICAL SECTION" elsewhere in "STRUCTURE PLANS"



SECTION AT TOP OF MSE WITH STRUCTURE APPROACH SLAB AND CONCRETE BARRIER

1" = 1'-0"

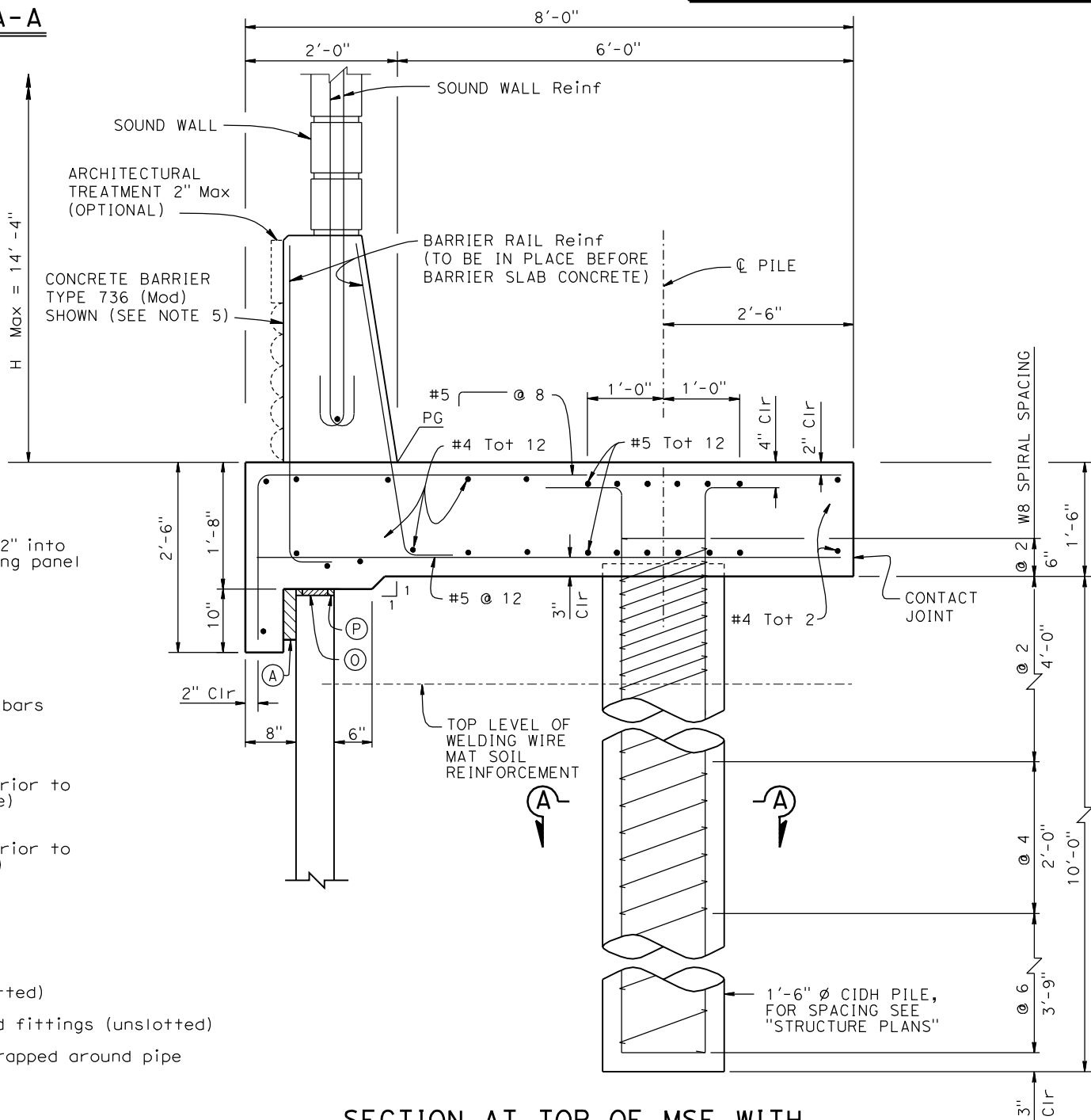


SECTION A-A

1" = 1'-0"

NOTES:

- (A) 2" Expanded Polystyrene recessed 2" into barrier slab at front of MSE facing panel
- (B) #5 $6\frac{1}{4}$ " $3'-4"$ @ 12
- (C) #5 $6'-10\frac{5}{8}"$ @ 12
- (D) #5 $4'-7"$ @ 12 bundled with (C) bars
- (E) #5 @ 12
- (F) #5 $6\frac{1}{4}"$ @ 16 (To be in place prior to Approach Slab concrete)
- (G) #5 $6\frac{1}{4}"$ @ 8 (To be in place prior to Approach Slab concrete)
- (H) Approach Slab reinforcement
- (I) Filter fabric
- (J) 3" Plastic pipe (slotted)
- (K) 3" Plastic pipe and fitting (unslotted)
- (L) 4" Schedule 80 PVC outlet pipe and fittings (unslotted)
- (M) 1'-0" wide x 2'-0" filter fabric wrapped around pipe and secured with nylon ties
- (N) 1" Expanded Polystyrene
- (O) Place elastomeric bearing pads $\frac{3}{4}"$ x 4" x 6" every 1'-8" Min bonded to top of MSE facing panel
- (P) $\frac{3}{4}"$ Expanded Polystyrene



SECTION AT TOP OF MSE WITH SOUND WALL AND CONCRETE BARRIER

1" = 1'-0"

STANDARD DRAWING

FILE NO. **xs13-020-5**APPROVAL DATE July 2011STATE OF
CALIFORNIA
DEPARTMENT OF TRANSPORTATIONDIVISION OF
ENGINEERING SERVICESBRIDGE NO.
X
POST MILE
X**X**
MECHANICALLY STABILIZED EMBANKMENT
DETAILS NO. 5

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X

CONTRACT NO.: X

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES

SHEET

OF

X

X

DATE PLOTTED => \$DATE USERNAME => \$USER TIME PLOTTED => \$TIME